

Request for Applications 06-07

North Dakota Career and Technical Education Request for Applications: *Preparing Students for Nontraditional Careers* 2006--2007

Title: Preparing Students for Nontraditional Careers

Definition: *Nontraditional Training and Employment*

Occupations or fields of work, including computer science, technology, and other emerging high skill occupations in which one gender accounts for less than 25% of the number of individuals employed. Examples of nontraditional occupations include males in nursing, females in engineering.

Eligible Recipients: Local education agencies, including secondary schools, approved consortia, and postsecondary institutions eligible to receive funding as provided by the Carl Perkins Act of 1998.

Proposal Deadline: Must be received
in this office by **September 19, 2006.**

Number of Awards: 6-7

Allocation of Funds:

Proposals may be written for any amount up to \$9000. Local match is encouraged, but not required. Awards will be issued on a competitive basis. **Projects may begin upon approval. Projects must be completed, and all invoices dated no later than *June 30, 2007.* Final reports and claims will be due on *July 3, 2007.***

Goal/Purpose: To provide **hands-on activities and program services** to prepare students for nontraditional training and employment. To foster enrollment in and completion of CTE programs leading to nontraditional careers.

Activities/Services:

Proposals should focus on one or more the following :

1. **Hands on activities**, strategies, or services designed to enhance the school's ability to meet or exceed Perkins Core Indicator IV: participation in and completion of programs leading to nontraditional training and employment.
2. Strategies connecting students with persons employed in high wage/high skill nontraditional careers in business and industry. Such strategies must be implemented in conjunction with hands-on activities designed to enhance career knowledge.
3. Innovative career education activities that increase awareness of nontraditional careers, and the educational programs that lead to those careers.
4. Activities enhancing participation of special populations in nontraditional training and education.
5. Recruitment, guidance or retention activities for males and females in nontraditional careers, with emphasis on high wage, high skill occupations.

Format:

Proposals should not exceed 5 pages, 12 pt. font. Please include the following:

1. Statement of Need: Describe the school's need for services proposed. Include current rates of participation in nontraditional programs by referring to your LEA's LCAP data or LEA's current and historical enrollment data for nontraditional programs. Estimate the number of students to potentially benefit from the proposed services.
2. Activities/Services: Describe the activities, strategies, or services to be provided, and how they will help prepare students for nontraditional careers. Provide some detail on the types of hands-on activities planned for your project.
3. Goals and Objectives: Indicate how the proposed activities will enhance the number of students participating in and completing programs leading to nontraditional careers. Clearly describe the criteria to be used in evaluating the project's effectiveness.
Note: If funding is being sought to repeat a project funded previously, the applicant is strongly encouraged to provide statistical evidence of that project's effectiveness.
4. Matching Funds: describe any matching funding that will support implementation or continuation of services initiated by these funds.
5. State Forms: complete and attach forms SFN 15275, Funding Application Budget and SFN 15274, Funding Application Cover Sheet to the application. They can be found at <http://www.nd.gov/cte/forms/> and will not count against the five page limit.

Selection Criteria:

1. The description of need provides a clear, compelling reason to implement the project.
2. Project goals are appropriate, realistic and achievable.
3. Measures of success include a projected impact on rates of enrollment in and completion of programs leading to nontraditional careers.
4. The project includes significant hands-on activities for students.

Products:

1. Funded projects must submit a final claim and report by July 3, 2007.
2. The final report will include an overview of project activities, methods used to evaluate the project, an analysis of the extent to which project goals were reached, and lessons learned by project implementation.

Non-allowable Expenditures

Funds may not be used for equipment, consumables, out of state travel, or for purposes of supplanting state and local funds.

More Information:

For a description of projects receiving funding last year, and other useful information, please click on the following url: <http://www.nd.gov/cte/services/spec-pop/nontrad.html>

Special Opportunity: Nontraditional Populations in Nanoscience

Beginning January, 2007, the North Dakota State College of Science will offer opportunities for a limited number of local schools to host a program introducing students to the field of nanoscience technology. The project is intended to foster an equitable workforce of nanoscience technicians, i.e., one that is made up of women and men.

You may wish to consider hosting staff from NDSCS for a hands-on nanoscience session at your school in conjunction with the activities you are proposing in this Request for Applications. (You may incorporate *tentative* plans to do so as a part of this application, with the understanding that NDSCS reserves the right to make final decisions on which schools to visit.) There will be no extra cost to your school; however, you must be willing to make the necessary arrangements at your school.

For additional information, please visit www.ndscs.edu/nanoscience

Proposals (by mail or e-mail) must be received by 5:00 pm September 19, 2006.

Send to:

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